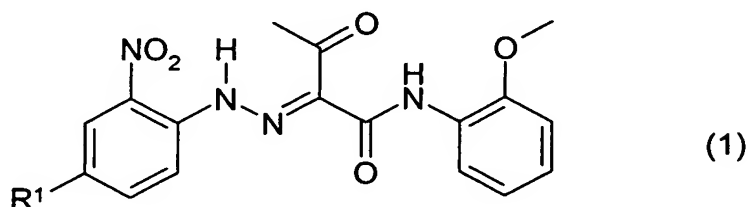


## Claims:

- 1) The use of a pigment composition containing between 86.0 and 99.9 overall mol% of C.I. Pigment Yellow 74 molecules and between 14.0 and 0.1 overall mol% of at least one monoazo pigment of the formula (1)



- in which  $R^1$  is Cl,  $OCH_3$ ,  $CH_3$  or  $NO_2$
- as a colorant for pigmenting ink-jet inks and color filters.
- 2) The use as claimed in claim 1, wherein the pigment composition contains between 86.5 and 99.5 overall mol% of C.I. Pigment Yellow 74 molecules and between 13.5 and 0.5 overall mol% of at least one monoazo pigment of the formula (1).
- 3) The use as claimed in claim 1 or 2, wherein the pigment composition contains between 87.0 and 94.0 overall mol% of C.I. Pigment Yellow 74 molecules and between 13.0 and 6.0 overall mol% of at least one monoazo pigment of the formula (1).
- 4) The use as claimed in at least one of claims 1 to 3, wherein the pigment composition contains between 88 and 92 overall mol% of C.I. Pigment Yellow 74 molecules and between 12 and 8 overall mol% of C.I. Pigment Yellow 65 molecules.
- 5) The use as claimed in at least one of claims 1 to 4, wherein the pigment composition is made up of more than 15% by weight, based on the overall weight

of the pigment composition, of mixed crystals of C.I. Pigment Yellow 74 and a compound of the formula (1).

6) The use as claimed in at least one of claims 1 to 5, wherein the pigment  
5 composition is made up of more than 30% by weight, based on the overall weight of the pigment composition, of mixed crystals of C.I. Pigment Yellow 74 and a compound of the formula (1).

7) The use as claimed in at least one of claims 1 to 6, wherein the pigment  
10 composition is made up of more than 50% by weight, based on the overall weight of the pigment composition, of mixed crystals of C.I. Pigment Yellow 74 and a compound of the formula (1).

8) The use as claimed in at least one of claims 1 to 7, wherein the pigment  
15 composition is made up of more than 75% by weight, based on the overall weight of the pigment composition, of mixed crystals of C.I. Pigment Yellow 74 and a compound of the formula (1).

9) The use as claimed in at least one of claims 5 to 8, wherein the mixed  
20 crystals contain between 70 and 99.9 mol% of Pigment Yellow 74 and between 30 and 0.1 mol% of a compound of the formula (1).

10) The use as claimed in at least one of claims 1 to 9, wherein the pigment composition is substantially free from alkali-soluble resins.